

gones, and other foreign matter quite as easily as revolving saws.

Then there are detailed items published each day which will interest every trade and industry in the United States. Often long reports, subdivided into paragraphs for the better handling of the information, form the leading article in each issue, with such other supplementary notes as may be available. There is considerable demand for these Daily Commerce and Trade Reports, in fact the demand exceeds the supply, and the only way to procure the bulletins is by subscription.

**T**HE matter of reorganizing the Bureau of Foreign and Domestic Commerce is of such far-reaching importance to the industry and labor of our land that it has been made the subject of a special study. Our foreign commerce, which in substance the work of the bureau is, under the present law, continued, has expanded during the last fiscal year at a rate of excess of \$1,000,000 a day, or \$421,000,000 for the year. The relation of this commerce to the prosperity of our people is so obvious as to need no comment.

Of the \$4,270,000,000 foreign trade of the United States during last year are set forth in the annual report on commerce and manufactures, just issued by the Department of Commerce. Exports exceeded imports by \$1,000,000,000. Exports of manufactures amounted to more than six times the imports of raw classes. Last year four-fifths of American foreign trade was carried in foreign vessels, while in 1890 seven-tenths of this commerce was carried in American ships.

The continued relative advance in importance of the Southern ports is strikingly well shown. While New York still holds a prominent position, having handled \$2,000,000,000, or nearly half, of merchandise making up our foreign trade, Galveston has rapidly gained, and is closely the second in value of goods handled, with a total of \$280,000,000. New Orleans is third, Boston fourth, Philadelphia fifth, Baltimore sixth, San Francisco seventh, Puget Sound ports eighth, Buffalo ninth, and St. Paul tenth.

In planning for a unified body of workers to carry out this great project in a way compatible with the volume of business done, much has been taken to keep the reorganization on an even-tempered basis. Possibly we may have erred in not asking a more adequate measure for the great work. But if it is to be done, now is the appointed

time. We have spent several hundred millions preparing the Panama Canal, and the nations of the world have been getting ready for its use, while we have done almost nothing actively to promote the commerce that should repay the nation, in part at least, for that vast outlay.

#### A STONE THAT FLOATS

**A** QUEER product of nature is asbestos. It is a sort of mineral-vegetable substance, both fibrous and crystalline, elastic and brittle. It may be called a stone that floats. It is carved, spun, and woven, just as are flax and silk.

Asbestos is mined in various parts of the world. The asbestos of one country varies as greatly in appearance from that of another country as does the foliage of the trees and plants native to each. There is, however, one quality that all asbestos, no matter whence derived, possesses, and that is its indestructibility. No known combination of acids, it is said, affects the strength, or indeed even the appearance, of its fiber. The fiercest flames leave it unscathed.

Some varieties of asbestos are as compact in texture as marble, taking the highest polish, while others show extremely loose, silky fibers. "Mountain wool" is a variety presenting an irregular, filament structure like wool, and other forms of asbestos are rock, cork, mountain leather, fossil paper, and fossil flax.

Asbestos is really a species of amphibole or hornblende, composed of separable filaments with silky luster. Its color varies greatly, passing through many shades of white, gray, green, brown, red, and even black.

In some cities firemen are provided with asbestos clothing, which practically defies the flames, the men being enabled to pass through a blaze unscathed if no longer is required than the time they can hold their breath. Asbestos roofing will eliminate all danger of fire from falling sparks. Millions of feet of steam pipes, boilers, etc., are covered with this material, so that all heat may be retained; while asbestos also forms frost-proof protection for gas and water pipes.

One of the thousand special uses to which asbestos is applied is that of covering walls. Instead of plaster, a single sheet of asbestos is placed upon the raw bricks. The wall may be covered with this material as soon as built, and a room the walls of which were completed in the morning shows that night an interior as smoothly finished as glass and as hard as stone. Then too, this glossy surface, while perfectly firm, will not crack.



## "Power Gas"

### LOWERS UPKEEP COST OF ANY CAR

**"POWER GAS"** does two things in a gasoline motor that combine to produce greater efficiency and to lower fuel costs and repair costs.

First, it *perfects* the lubrication of the most vital part of the motor, the combustion chamber, thus reducing resistance, and making smaller charges of gasoline develop the same power and speed, placing *more* power and speed at your command. Mileage is increased from 15% to 60% per gallon of gasoline.

Secondly, it eliminates carbon, the cause of about 75% of engine troubles.

The secret is here: "Power Gas" contains a highly refined, secretly processed, *non-burning* mineral oil that lives and does its lubricating work in a heat that no other lubricant can survive. "Power Gas" is introduced into the combustion chamber with the gasoline. A very small quantity does the work.

These men have proved to their satisfaction that "Power Gas" gives results:

#### 62 1/2% MILEAGE GAIN IN FORD

I commenced to use Power Gas about a year ago in my Ford Car. I ran the car from December, 1912, until August, 1913, and when the head was taken off in August there was very little carbon deposited and the compression was still above the average.

Before using the "Power Gas" I averaged about sixteen miles per gallon. I took several tests after the gasoline had been treated with the "Power Gas," and the average was twenty-six miles per gallon. And now using "Power Gas" in my Reo Car with equally good results. Yours very truly, L. H. SELDEN.

#### MILEAGE INCREASED 56% IN OVERLAND

This is to certify that we tested Power Gas in a 30 H. P. Overland Roadster with the following results: Pure gasoline 15.2 miles to the gallon. Treated with Power Gas the same car over the same road gave 23.8 miles per gallon, with an increase of from three to four miles per hour on the same throttle. HARRY H. PERRIN.

#### BUICK GAINS 44% IN MILEAGE

I have this day made a test of the Power Gas in my Buick car, Model 29, which resulted as follows: On one-half gallon of plain gasoline my car runs five miles; after treating one-half gallon of plain gasoline with Power Gas the car will run seven and two-tenths miles, or an increase of mileage of forty-four per cent. With plain gasoline and I shortly set at a stationary point my speed went twenty miles an hour. With Power Gas and throttle set at same point my speed was increased to twenty-five miles an hour, also showed more life in starting up again.

I consider this "Power Gas" a very great boon to all users of gasoline cars or engines. Yours truly, J. B. THOMPSON.

#### OLDSMOBILE SHOWS 33% INCREASE

I have been using Power Gas in my 1913 Oldsmobile for about a month, and have made a very decided increase in mileage which will average approximately 33%. But what pleases me most in connection with the use of "Power Gas" is the very noticeable gain in power and speed with my car. This, together with the great saving on my gasoline bill, causes me to think very highly of "Power Gas," and I do not hesitate to recommend it to users of gasoline. Very truly yours, ARTHUR G. EDWARDS.

#### STAYER "6" (60 H. P.) GAINS 20%

We have just made a careful test of your Power Gas in one of our model "6's," 60 H. P. car, and find upon an absolutely accurate test that we increased the mileage per gallon of gasoline twenty per cent. over our regular motor oil, which is, in our Power Gas model, 15.7 over regular gasoline, or using gasoline only. Our tests with Power Gas up to date have been very satisfactory, and we strongly recommend using Power Gas for all internal combustion engines. Very truly yours, STAYER CARRIAGE COMPANY, N. E. Decker.



If there is no dealer near you, enclose a dollar bill in an envelope and send it to us for a pint can—enough to treat about 80 gallons of gasoline. Quarts \$1.75, gallons \$5.00.

**Power Gas Products Company**  
2921 Stevens Avenue, Minneapolis, Minn.

## LOVE IN A MIST

wasn't winter? Or would my increasing age and infirmities—

"Now you're provoked," she said sadly. "I didn't mean to—to say anything to you."

"You haven't," he assured her hastily, waving with alarm what seemed a gathering of clouds in the blue eyes. "Only—well, half, you know, it isn't exactly flattering to be told that you're old—er—no one would say so."

"I didn't! I only said some girls were old."

"Of course!" For the first time in his life the subject of matrimony was attractive.

"So much so?"

"Er—well," he asked. "In the next instance, I was wondering what on earth had got into you."

"I'm angry," she laughed, darting a sparkling glance at him. "Is that a proposal, Mr. Revere?"

"No, I—just wanted to know."

"All your intentions are not wrong," she replied primly. "I must decline to answer."

"Thank you," he persisted, "sincerely—er—well, supposing I was serious, Miss Jefferson?"

"Well, in that case," she observed, "I am glad to tell you I'd say—"

"What?" he demanded, almost anxiously.

"I say it was getting cold," she laughed lightly. "Well, the sun has gone, Mr. Revere. And look!"

Her head had swayed back, and with a soft exclamation she had turned to her feet.

"Fog and rain and—er—And coming fast! Well, now you remember it. I'll be by your side this time up."

Her gray skirts were already swirling about her as they hastened a run the beach. There was a busy under ball overboard, and the little breeze had swept round to the westward and was swift and chill.

They swayed down the beach, climbed the rising boulders, and reached the edge

of the sand. There, with one accord, they stopped and stared. The dory was gone!

**T**HEY sat in an angle of rock, their backs to the granite wall, two dim figures in a gray void. At their feet a little fire smoldered half-heartedly. The last of the dry fuel had been burned, and now there were only dead branches and twigs from the dripping trees to keep it going. Twenty feet away in any direction the gaze stopped defeated. From the lighthouse came, at monotonous intervals the hoarse, dismal hollow of the foghorn. Save for that there was no sound but the soft dripping and the trickle behind them and an occasional spatter from the deposited fire.

They had been there four hours, and Horace's watch pointed to almost five o'clock. They had long since ceased talking. Tina's spirits had kept up bravely until an hour ago. Then, at last, exhausted to the point she had vigorously refused to accept from him, and crying a little as she did so, she had nestled against his shoulder for warmth, and with an occasional shiver or sigh had finally dropped off to sleep. Her head had fallen against him, and although the fire had been replenishing, he preferred to let it go out rather than awaken her. Her hat was limp, and the only black leather now hung haphazardly against her ear. Her skirt clung damply to her slender form. Beads of moisture hung everywhere, and now and then a drop rolled from the fringe of her hat to trickle exasperatingly down his neck. He was chilled to the bones, his shirt plastered against him, and he was stiff and numb from sitting in one position so long.

And yet, in spite of discomforts, he was far from unhappy. A great tenderness for the girl who lay so helplessly against him warmed his heart and filled him with mingled sensations of wonder and dismay and delight. For long minutes at a time he forgot everything save the form that nestled against him. She was strangely wonderful to him. He noted the silken fineness of the